



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 3167

SERIAL NUMBER 09/582,903	FILING or 371(c) DATE 08/11/2000 RULE	CLASS 369	GROUP ART UNIT 2627	ATTORNEY DOCKET NO. S004-4034(PCT)		
APPLICANTS KENJI KATO, CHIBA-SHI, JAPAN; TAKASHI NIWA, CHIBA-SHI, JAPAN; SUSUMU ICHIHARA, CHIBA-SHI, JAPAN; NORIO CHIBA, CHIBA-SHI, JAPAN; MANABU OUMI, CHIBA-SHI, JAPAN; NOBUYUKI KASAMA, CHIBA-SHI, JAPAN; YASUYUKI MITSUOKA, CHIBA-SHI, JAPAN;						
** CONTINUING DATA ***** This application is a 371 of PCT/JP99/06150 11/04/1999						
** FOREIGN APPLICATIONS ***** JAPAN 10/317671 11/09/1998 JAPAN 10/331694 11/20/1998 JAPAN 11/8082 01/14/1999 JAPAN 11/210973 07/26/1999						
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/23/2000						
Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Verified and Acknowledged <u>/TAN X DINH/</u> Examiner's Signature		<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWINGS 42	TOTAL CLAIMS 114	INDEPENDENT CLAIMS 35
ADDRESS ADAMS & WILKS 17 BATTERY PLACE SUITE 1231 NEW YORK, NY 10004 UNITED STATES						
TITLE NEAR-FIELD OPTICAL HEAD HAVING TAPERED HOLE FOR GUIDING LIGHT BEAM.						
FILING FEE RECEIVED 5976	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		